

High-Mountain Forms of A. Sibirica in the Altai
Region, by P. P. Polyakov.

RUSSIAN, UNKNOWN, Vol XVI, No 5/6, 1931, pp 473-478.

*PL-480

Sci-Earth Sci & Astron
April 64

The Hardness of Certain Niobium-Base Alloys
at Elevated Temperatures, by I. I.
Kornilov, R. S. Polyakov, 6 pp.

RUSSIAN, per, Atomnaya Energiya, Vol X,
No 2, 1961, pp 170-172. 9670764

FTD MCL-945/1

Sci - Min/Metal

165, 899

1 Sept 61

Spectrographic Analysis of Rare Earth Elements
Ed. G. Malinich, S. M. Polyakov, M. G. Zaslavskiy
3 pp.

RUSSIAN, part. Soviet Lab. Vol. XXIV, No 5, 1960.
pp 554-556.

TSO

Sci
Apr 61

147 7 47

The Influence of Manganese and Molybdenum on
the Solubility of Carbon in Alpha-Iron and the
Kinetic Process of the Precipitation of Carbon
From Alpha-Iron in the Presence of Manganese and
Molybdenum, by S. N. Polyakov, K. F. Starodubov,
11 pp.

RUSSIAN, per, Fiz Metal i Metallov, Vol VI,
No 6, 1958, pp 1110-1121.

Pergamon Press

Sci
Jun 60

117,972

S-5016

(2169(a)-D).

Engineering-Geological Characteristics of the
Valley of the Lower Ob' River, by S. S. Polyakov,
Ye. M. Bergayev, 12 pp.

RUSSIAN, per, Much Dok Vysshoy Shkoly Geol
Geograf Nauk, No 1, Moscow, 1958, pp 124-132.

JPRS I-1581-D

Sci - Geophys, Engineering Geology

Apr 59

84, 819

Masonry in Framed Buildings: An Investigation
Into the Strength and Stiffness of Masonry
Infilling, by S. V. Polyakov.

RUSSIAN, bk.

NLL (Loan)

Sci
Nov 63

243,588

On the Interaction Between Magnetic Fields and
and Radiating Fields When Loaded in the
of the Hall, by E. V. Solov'ev, 7 pp.

MUSEUM, 1957, Streitol'stov v Svyaznaya
Rayonika, 1957.

Earthquake Map Box Box
465 California State
San Francisco 4, California

Sci - Geophysics
Nov 60

GH
.1095
EM.

151 425

(AC-5P39).

Ernst Thelmann Tractor Works, by V. Polyakov, 2 pt
RUSSIAN, np, Sel'skaya Zhizn', 25 Jan 1961, pp 3.

*JPRS 8375

EEur - Rumania

Econ - Manufacturing, Tractors

25 Apr 61

S-5390

(NY-2950).

A Film Made of Rapidly Solidifying Liquid Plastic
for Primary Covering of Burns, by V. A. Polyakov,
7 pp.

RUSSIAN, per. Khirurgiya, No 7, 1959, pp 13-16.

JPRS-L-1006-N

Sci - Med - Surgery
Oct 59

98,858

8-572/60

(NY-4881)

Radiation Burns, by V. A. Polyakov, 23 pp.

RUSSIAN, per, Khirurgiya, Vol XXVI, No 6, 1960,
pp 98-104.

JPRS 5769

Sci - Med

Oct 60

128,984

Physico-Chemical Investigation of the Fused
 $\text{AgNO}_3\text{-HgI}_2$ System, by V. D. Polyakov,

RUSSIAN, per, Iz Sektora Fiz. Khim. Anal. Inst.
Obshch. Nauch. Khim. Ak. Nauk SSSR, Vol XXVI,
1955, pp 191-197.

AEC Tr 2481

Sci - Chemistry

36,589

Jul 1956

TT-63-20766

Polyakov, V. D.

DOUBLE DECOMPOSITION IN ABSENCE OF SOL-
VENT. LIV. A QUATERNARY MUTUAL SYSTEM OF
FLUORIDES, CHLORIDES, AND BROMIDES OF
SODIUM AND POTASSIUM, Na, KIF, Cl, Br
(Obmennoe Razlozhenie v Otsutstvii Rastvoritelya.
Stat'ya LIV. Chetvertaya Vzaimnaya Sistema iz
Ftoristykh, Khloristykh i Bromistykh Solei Natriya i
Kaliya; Na, KIF, Cl, Br). [1963] [49p] 28refs
Order from OTS, SLA, or ETC \$4.60 TT-63-20766

Trans. of Akad[emiya] Nauk SSSR. Sektor Fiziko-
Khimicheskogo Analiza. Izvestiya, 1940, v. 13,
p. 299-320.

Another trans. is available from SLA as RT-955, 33p.

DESCRIPTORS: *Thermochemistry, *Fused materials,
*Salts, *Sodium compounds, *Potassium compounds,
*Fluorides, *Chlorides, *Bromides, Decomposition,
*Phase studies, Chemical equilibrium, Calorimetry,
(Chemistry--Physical, TT, v. 11, no. 4)

I. Polyakov, V. D.
II. Title: Quaternary...
III. Title: Chetvertaya...
IV. RT-955

Office of Technical Services

Physico-Chemical Investigation of the Fused
 $\text{AgNO}_3\text{-KNO}_3$ System, by V. D. Polyakov, 16 pp.

RUSSIAN, per, Iz Sektora Fiz Khim Anal Inst
Obshch Nauch Khim Ak Nauk SSSR, Vol XXVI,
1955, pp 147-155.

AEC Tr 2480

36,588

Sci - Chemistry

Jul 1956

Double Decomposition in Absence of Solvent. Part
LIV. A Quaternary Mutual System of Fluorides,
Chlorides, and Bromides of Sodium and Potassium.
Na, K⁺, Cl⁻, Br⁻, by V. D. Poliakov, 33 pp.

RUSSIAN, per, Iz Sak Fiz-Khim Anal Inst Obshch i
Neorgan Khim, Vol XIII, 1940, pp 299-320.

Sci Trans Center RT-955

Scientific - Chemistry
CTS/DIA

14, 044

Preparing Rubidium and Cesium by Reducing Their
Chlorides, by V. D. Polyakov, A. A. Fedorov, 8 pp.

RUSSIAN, per, Zhur Prikl Khim, Vol XIII, 1940,
pp 1633-1638.

LC or EIA 59-10007

Sci - Chemistry
Feb 59

1.80

82,005-

Nickel and Chromium Plating of Tungsten Filaments,
by V. D. Polyakov, 9 pp.

RUSSIAN, no per, Zhur Prik Khim, Vol IX, 1936,
pp 1033-1037.

AEC Tr 1704

Scientific - Chemistry

CTS/DEX

7311

(SF-1855/2)

Building Cranes of the German Democratic Republic
Republic Czechoslovakia and Poland, by V. I.
Polyakov, 7 pp.

RUSSIAN, per, Mekh Stroitel, Vol VIII, No 4,
1961, pp 29-31.

JPRS 4803

Germany,
EEur - Czechoslovakia, Poland

Econ

Aug 61

162,876

The Combat Employment of Guided Rocket Missiles,
by V. K. Polyakov, 4 pp.

RUSSIAN, per, Vest Vos Flot, No 9, 1959,
pp 92-. 653985

Atlc

Sci

May 60

115,224

Investigation of the Effect of Vessel Walls
on the Oxidation Kinetics of Propane-
Butane Mixture, by V. V. Shalya,
V. M. Polyakov, 7 pp.

RUSSIAN, per, Ukrainskiy Khim Zhurn, Vol XXIV,
No 4, 1958, pp 453-458.

OTB 60-16552

Sci
Mar 62
Vol 4, No 4

181, 755

Contribution of the Scattering Rate of Electrons
to the P₂-Layer at the Daily Variation of the
Ionization, by V. M. Polyakov.
IZVESTIYA, Sov. Gosizdatgiz i Astronomiya, Vol. XI,
No. 2, 1963, pp 266-277.
NASA TT F-5699

Sci-Ent Sci & Astron
May 64
U.S. GOVERNMENT ONLY

157,522

Transistor Comparison Devices, by V. M. Polyakov,
3 p.

RUSSIAN, per, Avtomat i Telemekh, Vol XX, No 5,
1960, pp 673-675.

Instru Soc of Amer

Sci

Apr 60

112,545

Efficiency of 56-12st Bits, by V. E. Polyakov, V. M.
Karpov, 5 pp.

RUSSIAN, per, Sestyanoye Khoz (USSR), Vol XXVI, No 5,
1958, pp 19-22.

Assoc Tech SR
442268

Sci Engineering
Apr 59
OTE, V. I, No 5

ITS RJ1757

86,182

80
Some Peculiarities in the Behavior of the F2 and F1
Layers of the Ionosphere Over Khatuk, by V. M. Polynov,
L. A. Babayeva, 11 pp.
RUSSIAN, per, Geomagnet i Aerom, Vol I, No 1, 1961,
pp 274-275. 989613
T-P-66-16
AMER Meteorol Soc

Sci - ES
Mar 65

275,275

Drilling Experiment With Sectional Turboborer, by
V. N. Polyakov.

RUSSIAN, per, Neft Khoz, Vol XI, 1957, pp 49, 50.

Tech and Com

Sci - Engr

Apr 58

62,213

(2235-8)

The Effect of General Irradiation by X-rays on the
Restoration of Serum Proteins in Dogs After
Hemorrhage, by V. M. Rodionov, V. D. Uspenskaya,
O. G. Zamyatkina, T. Grunt, and V. P. Polyakov, 18 pp.

RUSSIAN, per, Voprosy Med Khim, Vol IV, No 5, 1958,
pp 327-338.

JPRS 1-690-8

Sci - Med, Radiobiology
Mar 59

53, 481
72, 181

Petrochemical Characteristics and Associations of
Accessory Minerals in Nepheline Syenites of the
Differentiated ~~NEPHELINE~~ Complex of the Lovozero
Alkalic Massif, by Volkov, V. P., Polyakov, A. I.,
11 p. pp.

RUSSIAN, per, Geokhim, No 8, 1961.

Geochem Soc

Sci

Oct 62

216,309

On the Diagnosis of Psychopathies, by
V. P. Polyakov

RUSSIAN, no per, Voenno Med Zhur,
No 11, Moscow, Nov 1958, p 82

US JPRS 1249-W

Sci - Med

Feb 59

81,541

The Purification of Diamine Oxidase by Electrophoresis
by V. D. Uspenskaya, E. V. Goriachenkova, Z. G.
Mogilevskaya, V. P. Polyakov, 7 pp.

RUSSIAN, per, Biokhim, Vol XXIII, No 2, 1958,
pp 212-219

Consultants Bureau

Sci - Chem
Jan 59

78,393

Cheng, Shing (Group 21) (in the presence of
Machines, by V. G. Polyakov, et al.

MUSKIE, M., 1984, pp 69-71.

REDE, J. M. Melville J-0000

Sol. Dept.
Oct 61

171 VFF

Certain Problems of the Mechanism of the Cutting
Work of Chisels, by V. S. Polyakov.

RUSSIAN, part, Zap. Khok. Vol. IX, 1957. pp 18-24.

Techand Com
\$60.00

Sci - Engr

Apr 58

61,469

Automatic Maintenance of the Voltage of
a Direct-Current Generator With the Aid
of a Saturation Choke Coil, by
K. I. Kravnyi, V. T. Polyakov, B. V.
Trubachev, 6 pp.

RUSSIAN, per, Prom Energetika, No 5, 1960,
pp 23-25. 9572006

FTD MOL-1346/1

176, 142

Sci - Engr

18 Dec 61

Hydraulic Resistance of Steam-Water Flow in Vertical
Unheated Pipes, by S. I. Kostomarov, V. V. Polyakov,
et al., 7 pp.

RUSSIAN, per, Izv Piz Zhur Akad Nauk Beloruss SSR,
Vol V, No 7, 1962, pp 3-10. 9208775

AEC-100-5760

Sci - Nucl Sci.

Jul 63

235,683

76
The Question of Deposition of Tantalum from the
Vapor-Phase, by Ya. S. Polyakov, 4 pp.

RUSSIAN, per. Investiya Vysshikh Nauchnykh

Zavedeniya. Tsvetnaya Metallurgiya, No 4, 1964,

pp 130-134.

100060268-1

FTD-11-45-20

sci-1st

Apr 65

352,253

Ya. S. Polyakov

Study of the Formation of Tantalum and
Niobium by Reduction of Their Pentachlorides,
with ~~By~~ Hydrogen (Reduction of $TaCl_5$), by
Yur. M. ~~Polonsky~~, L. A. ~~Shchegolev~~, et al.,
6 1964

RUSSIAN, per, Zhur Prikl Khim, Vol XXXVI, No 1,
1963, pp 25-32.

CB

Sci
Nov 63

243,179

(DC-4400/4)

A Valuable Work on the History of Soviet
Kazakhstan, by M. Gabdullin, M. Kim, Yu. Polyakov,
11 pp.

RUSSIAN, per, Kommunist, No 14, Sep 1960,
pp 116-121.

JPRS 6500

USSR

137,720

Pol

Jan 61

Influence of a Vacuum in Increasing the
Decidling Power of Carbon in Iron-Carbon
Alloys, by Chia-Jung Hsu, Yu. A. Polyakov,
A. M. Smirnov,
RUSSELL, per, Aluminum Metallurgy, American
Metallurgical & Ceramic Publ., 1994, No 2, pp 17-
23
DLC

Yu. A. Polyakov

Doc 1 - ~~XXXXXXXXXX~~
June 67

327,587

Temperature and Energy Characteristics of Ion-
Exchange Reactions in the Soils, by Yu. A.
Polyakov.

Dokl. Akad. Nauk
RUSSIAN, bk., Mezhdunarodnyy Kongressu Poch-
vovedov. 2d. Komissia -- Khimiya Pochv, 1956,
pp 187-197. CIA 9004386

UEDA

Sci - Geophysics
Apr 1957 CTS/dex

47, 239

The Problem of "Contamination" of Soils and Crops
With the Products of Radioactive Fission, by Yu. A.
Polyakov, N. S. Germogenova, 34 pp.

RUSSIAN, no per, Pochvovedeniye, No 8, Aug 1956,
pp 57-73. CIA 9010525

USDA

49,012

Sci. - Geophysics
Jul 57

The Problem of "Contamination" of Soils and Crops With
the Products of Radioactive Fission. (A Survey of
the Principal Literary Data, by Yu. A. Polyakov, N.
M. S. Germogenova, 35 pp.

RUSSIAN, per, Pochvovedenie, No 8, 1956, pp
57-73.

AEC NP 143

Sci - Biol

Dec 58

78,238

Analysis of the Material on Fatal Outcomes in Acute
Appendicitis, by A. Z. Amelin, Ya. F. Polyakov,
and N. I. Eikitina

RUSSIAN, no per, Voenno Med Zhur, No. 11, Moscow,
Nov 1957, pp 37 - 40

US JPRS/NY-289

60,609

Sci-Med

Current Foreign Shell-Moulding Practice, by
Ya. G. Polyakov, 3 pp.

RUSSIAN, per, Lit Proiz, No 4, 1961, pp 45-47.

BCIRA

Sci

11 Oct 61

170,356

142
Deposition of Tantalum From the Vapor
Phase, by Ya. M. Polyakov, et al.
RUSSIAN, per. Issledniya Metalurgiya,
No. 1, pp 130-134, 1964 9229744
REC UCEL-17-121(L)

Sci-Phys
Nov 65

291,967
Ya. M. Polyakov

Transportation Problems of Migrants
 by Ye. A. Pribludnyy, 3 pp.
 RUSSIAN, 1971, Pribludnyy G. A., Zhurnal
 1 Transport, Moscow, 1971, pp 280-282.
 ACN 1-457
 RD 22-42064

157R
 Econ
 Oct 64

207,600

(SF-1875/2)

General Questions in the History of Soviet
Historiography, by M. Nechkina, Yu. Polyakov,
L. Cherepnin, 15 pp.

RUSSIAN, per, Kommunist, No 9, 1961, pp 58-70.

JPRS 10233

USSR

170, 448

Pol

Oct 61

Use of Deuterium to Study the Movement of
Surface and Underground Water,
by Yu. A. Polyakov, V. A. Rozin, 6 pp.
RUSSIAN, per, Pochvovedeniye, No 11, 1963,
pp ~~89~~ 97-103.

Scripta Technica

Sci
Oct 64

268,196

A-182/63

On the Problem of Sr⁹⁰ Fallout in the Medium Latitudes
of the USSR, by Yu. A. Polyakov, A. M. Leont'yev, 9 pp.
RUSSIAN, per, Pochvovedeniye, No 11, 1962, pp 45-59.

IRKS
FDD/NY-9059

Sci - Biol & Med
Mar 64

250,853

Polyakov, Yu. A.

THE ADSORPTION OF STRONTIUM AND CALCIUM
IONS BY SOILS (O Pogloshchenii Ionov Strontsiya i
Kaltsiya Pochvami), tr. by Ivan Mittin. 1962 [12]p.

19 refs.

Order from OTS or SLA \$1.60

63-13871

Trans. of Kolloidnyi Zhurnal (USSR) 1959, v. 21,
no. 2, p. 221-225.

DESCRIPTORS: *Strontium, *Calcium, *Ions, *Adsorp-
tion, *Sorption, *Radioactive isotopes, *Soils, Ex-
change reactions, Ion exchange, Equations,
Thermodynamics.

With the aid of the method using radioactive isotopes,
the exchange adsorption of strontium and calcium ions
on soils and clays was studied. Basic criteria of
equilibrium were studied and principle thermodynamic
(Agriculture--Plant Cultivation, TT, v. 9, no. 12)

(over)

63-13871

I. Polyakov, Yu. A.
II. Geological Survey,
Denver, Colo.

Office of Technical Services

5
Employment of Polymer Sealing Elements to Study
Heat Exchange in a Discontinuous Gas Flow, by
Yu. A. Palamov, 31 pp.
RASHKIN, Leonid, Teploobmen i Termotekhnika
Gory Vysokaya Temperatur, 1962, pp 251-252.
949543

Sci - Phys
Dec 64

219,778

A Method for Studying Heat Transfer in an
Intermittent Gasdynamic Process, by
Yu. A. Polyakov, Ye. A. Mit'kina, 14 pp

RUSSIAN, paper, Tezisy Dokladov i Soobshcheniy
na Soveshchaniy po Teplo i Massoobmen, Minsk,
AN Belorusskoy SSR. 9675863

FTD-TT-62-69

Sci - Phys
19 Mar 62

188,298

Use of Interferometry in Soil Chemical Studies,
by Yu.A. Polyakov, N.S. Germogenova, 3 pp.

RUSSIAN, per Pochvovedeniye, No 12, 1960, pp 102-107.

AIDS

See

Mar 62

187.794

The Effect of Vacuum in the Cutting Zone Upon
Ultrasonic Machining, by G. M. Borun,
Z. I. Polyakov.

RUSSIAN, per, Vest Mash, Vol XLIII, 1963,
No 8, pp 74-76.

HB 6119

Sci-Engr

Nov 63

243, 920

Polyakova, A. A., Khmel'mitskii, R. A. and others.
MASS-SPECTROMETRIC ANALYSIS OF PRODUCTS
WITH A HIGH CONTENT OF UNSATURATED
HYDROCARBONS. [1963] 6p.
Order from ATS \$8.15

ATS-66Q70R

Trans. of Khim[ia] i Tekhnol[ogiya] Topiv i Masel
(USSR) 1962, v. 7, no. 12, p. 59-64.

DESCRIPTORS: *Mass spectroscopy. *Hydrocarbons.
Spectrum analyzers.

(Physics-Spectroscopy, TT, v. 10, no. 9)

63-22174

- I. Polyakova, A. A.
- II. Khmel'mitskii, R. A.
- III. ATS-66Q70R
- IV. Associated Technical
Services, Inc.,
East Orange, N. J.

1245581

Office of Technical Services

Mass-Spectral analysis of hydrocarbon esters, by
N. I. Zimin, et al. Polyakova, 7 pp.

RUSSIAN, per. Zhur Neorgan Khim, Vol 1, No 6, 1966,
pp. 1265-1270.

AEC-Tr-1587

Sci

Apr 63

340, 350

Kosul-Spatial Analysis of Hydrocarbon Systems, by
K. I. Zilina, A. A. Polyakova, 7 pp.

RUSSIAN, from Zhur Georgian Khim Vol I, No 6, 1956.
pp. 1264-1270.

AEOLTr-1587

Sci

Apr 63

347, 637

Mass Spectra and the Structure Organic Compounds.
VI. Mass Spectra of Alkenyl Vinylacetylenes, by
A. A. Polyakova, A. A. Petrov, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No 11,
1961, pp 3515-3520

CB

Sci

Aug 62

213,129

Mass Spectra and the Structure of Organic
Compounds. VIII. Mass Spectra of Some Alkene
Hydrocarbons Containing t-Butyl Groups, by
A. A. Polyakova, R. A. Kmel'nitskiy, et al,
6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXIII,
No 8, 1963, pp 2518-2524.

CB

Sci
Aug 64

263,792

Mass Spectra and Structure of Some Allenes, by A. A.
Polyakova, K. I. Zimina, 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 9, 1960,
pp 2977-2982.

CB

Sci

Oct 61

170,708

Mass-Spectrometric Method for Determination of
Five- and Six-Membered Naphthene Hydrocarbons
in Gasolines, by A. A. Polyakova,
R. A. Khmel'nitskiy, 4 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXIV,
No 7, 1961, pp 1569-1572.

CB

Sci

May 62

195,373

c
Mass-Spectroscopic Investigation of Some Homologs
of Tetrahydrothiophene, by K. I. Zimina, A. A.
Polyakova, R. A. Khamel'nitskiy, 5 pp

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 4,
1960, pp 1264-1268.

CB

Sci
May 61

154,031

The Destructive Hydrogenation of n-Heptane and
of n-Hexadecane in the Presence of a Nickel
Catalyst, by M. D. Tilichayev, A. A. Polyakova, 10 p.

RUSSIAN, per, Khimiya i Tekhnologiya Topliv i
Masel, 1958, Vol III, No 1, pp 40-46.

SLA 59-17421

Sci
Feb 60
Vol 2, No 9

107044

Pastening of Rubber to Metal With the Aid
of the Products of Oxidation of Rubber, by
B. A. Dogadkin, A. D. Poyarkova, 13-pp. . .

RUSSIAN, per, Kauchuk i Rezina, No 2, 1963,
pp 32-36. 9690345

FTD-TT-63-831

Ref - Chem
Jan 64

248,438

Reaction of Dialkylphosphoric Acids With
Aldehydes and Ketones. V. *S*-Methoxyethyl
2,3-Dithoxyethyl Esters of α -Hydroxyalkyl-
phosphinic Acids, by V. S. Abramov, Yu. A.
Mashova, A. D. Polyakova, 5 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIII,
6, Jun 1953, USSR, pp 1013-1018.

Consultants Bureau

Scientific - Chemistry

CTS/DEX

18,719

Propagation of Finite Disturbances in a Relaxing
Medium, by A. L. Polyakova, S. I. Soluyan,
5 pp.

RUSSIAN, per, Akust Zhur, Vol VIII, No 1, 1962,
pp 107-112.

AIP
Sov Phys - Acoustics
Vol VIII, No 1

Sci

Oct 62

214,401

Nonlinear Effects in a Solid, by A. L. Polyakova,
5 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol VI, No 1,
1964, pp 65-70.

Amer Inst of Phys
Sov Phys - Solid State
Vol VI, No 1

Sci-
Aug64

265,374

Propagation of Finite-Amplitude Waves in
Relaxing Media, by A. L. Polyakova, 4 pp.
RUSSIAN, per. Must Zhur, Vol VI, No 3, 1960,
pp 356-359.

AIP
Sov Phys-Acoustics
Vol VI, No 3

195,475

May 62

1

Thermodynamic Theory of the Absorption of
Finite-Amplitude Sound in Relaxing Media, by
A. L. Polyakova, 6 pp.

RUSSIA, per, Akust Zhur, Vol V, No 1, 1959,
pp 85-90.

AIP
Sov Phys-Acoustics
Vol V, No 1

195,525

May 62

47
Polymerization of Acetylene Compounds
under Pressure. Part I. Polymerization
of Phenylacetylene, by V. V. Korshak,
A. M. Polyakova, M. D. Suchkova.
RUSSIAN, per, Vysokomolekulyarnye
Soedineniya, Vol 2, 1960, pp. 1246-8.
NTC 69-11549-07C

A. M. Polyakova

Sci-Chem
July 69

386,625

STUDY
~~INDEX~~ OF POLYMERIZATION OF CYANO-CONTAINING
SILICON
ORGANOSILICON COMPOUNDS, BY A. M. POLYAKOVA,
V. V. KORSHAK, 4 PP.

RUSSIAN, PER, DOK AK NAUK SSSR, VOL CXLI,
NO 3, 1961, PP 641-644.

CB

SCI
AU 62

205,817

Polymerization of p-Triethylstannyl- α -Methylstyrene,
by V. V. Korshak, A. M. Polyakova, E. S. Tambovtseva,
3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 4,
1959, pp 742, 743.

CB

Sci -
May 61

152, 750

11 743/I/m

US-3

POLYAKOVA A. M., SMIRNOV L. V., SADOVSKII V. D

The influence of aluminum on the tendency of steel to produce
a stone-like fracture

p. 304-315 of "Metallurgiya i metallovedenie"
Publishing House of the Academy of Sciences, Moscow, 1958

NP-tr-448. (See also ref. 11 743) - English

E u r a t o m

Effect of Pressure on the Polymerizability of α -
Substituted α -Methylstyrenes. Communication 1.
Polymerization of p-Substituted α -Methylstyrenes
Under Pressure, by V. V. Korshak, A. M. Polyakova,
I. M. Stoletova, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 8,
1959, pp 1471-1476.

CB

Sci
May 67.

152,770

Effect of Pressure on the Polymerizability of Ar-
Substituted α -Methylstyrenes. Communication 2.
 α -Substituted α -Methylstyrenes, by V. V. Korshak,
A. M. Polyakova, I. M. Stoletova, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 8, 1959,
pp 1477-1479.

CB

Sci "
May 61

152,771

Mechanism of the Polymerization of Alkenylsilanes
Containing Silicon-Attached Hydrogen, by V. V.
Korshak, A. M. Polyakova, V. F. Mirinov, et al,
12 pp.

RUSSIAN, per, Iz Ak Nauk SSSR. Otdel Khim Nauk,
No 6, 1959, pp 1116-1125.

CB

Sci

157,920

Ann 61

Polymerization of Hexafluoro-1,3-Butadiene, by
V. V. Korshak, A. M. Polyakova, M. D. Suchkova,
5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 6, 1959, pp 1111-1115.

CB

Sci

Jun 61

157,918

Reaction of Acetylene With Siloxanes and Silanes
Containing Silicon-Attached Hydrogen, by A. M.
Polyakova, M. D. Suchkova, V. M. Vdovin, V. F.
Mironov, V. V. Korshak, A. D. Petrov,
4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 12, 1959, 22 pp 2257-2260.

CB

Sci
Oct 60

130,839

The Influence of Aluminum on the Tendency of
Steel to Produce a Stone-Like Fracture, by A. M.
Polyakov, L. V. Smirnov, V. D. Sadovskiy,

RUSSIAN. in, Metallurgiya i Metallovedenie, 1958,
pp 304-310.

Sol - Min/Met
27 Oct 60

130,792

Polymerization and Copolymerization of Unsaturated
Siliconorganic Compounds. n-Prisilksilylstyrenes,
by V. V. Karabak, A. M. Polynova.

RUSSIAN, per, Ak Nauk SSSR Dok, Vol CXIX, No 2, 1958,
pp 282-284.

C.S.I.R.O.

Sci

May 60

115, 738

Polymerization of Vinylaromatic Organosilicon
Compounds. Derivatives of α -Methylstyrene, by
V. V. Korshak, A. M. Polyakova, A. A. Sakharova,
A. D. Petrov, E. A. Chernyshev, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVI, No 4,
1959, pp 791-793.

Consultants Bureau

119,496

Sci

Jun 60

Polymerization of Unsaturated Organogermanium Compounds,
by V. V. Korshak, A. M. Polyakova, A. D. Petrov, V. P.
Mironov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXII, No 3, 1957,
pp 436-438.

Consultants Bureau

Sci - Chemistry
Jul 58

66,762

The Polymerization of Unsaturated Organosilicon
Compounds Under Pressure, by V. V. Korzhak, A. M.
Polyakova, A. A. Sakharova, A. D. Petrov, V. P.
Mironov, V. G. Glukhovtsev, G. I. Mikhishin,
4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No
9, 1957, pp 2445-2449.

Consultants Bureau

Sci - Chem
Oct 58

75, 160

Polymerization of Vinyl and Allyl Compounds
of Group IV Elements, by V. V. Korshak, A. N.
Polyakova, V. F. Mironov, A. D. Petrov, 3 pp.

RUSSIAN, per, Iz. Ak Nauk SSSR, Otdel Khim
Nauk, No 1, 1959, pp 178-180.

Consultants Bureau

Sci - Chem

Apr 60

113,204

On the Interaction of Tetraalkyldihydrdisiloxanes
With Bifunctional Unsaturated Compounds, by
V. V. Korshak, A. M. Polyakova, V. M. Vdovin,
V. F. Mironov, A. D. Petrov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVIII,
No 5, 1959, pp 960-963.

CB

Sci - Chem
Sep 60

127,747

On the Possibility of Simultaneous Vaccination Against
Tularemia and Brucellosis, by V. G. Pilipenko, A. M.
Polyakova, 2 pp.

RUSSIAN, no par, Zhur Mikro^{biol}, Epid^{emiol} i Imunobiol, No 4,
1955, pp 52-57, Encl to IR-1182-57, 18 Feb 1957,
AFOIN-1A1.

45, 5-35
AF 1074894

Sci - Medicine

Mar 57

On Stone-Like Fractures in Structural Steels,
by S. S. Nosyreva, A. M. Polynkova, 4 pp.

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR, Vol CIII,
No 3, 1955, pp 605-608.

Morris D. Friedman

\$3.50

Scientific - Min/Metals
Jun 56 CTS/dex

34,970

SADOVSKII, V. D.

LEHMAN, R. M.

POLYAKOVA, A. M.

Doklady akademii nauk sssr, vol. 71, 1950, No. 2,
pp. 299-301; 4 figures, 1000 words.

Electron-microscopic Investigation of the Austenite
Decomposition in the Pearlite-Troostite Range.

Butcher Trans. Order No. 2601, \$2.00.

A6906

(FDD 27982)

On the Problem of the Possibility of Simultaneous
Inoculation Against Tularemia and Brucellosis
by V. G. Pilipenko, A. M. Polyakova, 10 pp.

RUSSIAN, no par, Zhur Mikrobiol, Epidemiol, i
Immunobiol, No 5, Moscow, May 1955, pp 9-14.

CIA/FDD U-8603

USSR

Sci - Medicine, immunology

37,795

Study of the Effect of Pressure on the Polycondensation of the Methyl Ester of Glycine, by A. M. Polyakova, I. F. Vereshchagin, A. A. Sakharova, E. S. Tambovtseva, 5 pp.

Full translation

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 1, USSR, Jan/Feb 1954, pp 142-148. CIA D 151104

Consultants Bureau

Scientific - Chemistry

CTB 66/Mar 55

21853

Principles of Selection of Brucella Vaccine Strains,
by Kh. S. Katyarova, A. M. Polyakova, L. V.
Lukashova.

RUSSIAN, for, Vest Ak Med Nauk SSSR, Vol XIV, No 2,
1979, pp 42-49. CIA 9057452

USDA

Sci - Med

Aug 60

122,948

(44 27863)

On the Problem of the Possible Simultaneous
Vaccination Against Tubercle and Pertussis
by V. G. Filipenko, I. H. Polyakova, N. A.
Shchekina, 10 pp.

RUSSIAN, no par, Zhur Mikrobiol. Epidemiol. i
Immunol., Vol XXVII, No 3, Moscow, Mar 1956,
pp 19-28.

CIA/TEG 8-1718

Ref - Medicine, immunology
Oct 56

38 655

Determination of the Transverse Relaxation
Time of Nuclear Magnetic Moments, by S. D.
Gvondova, N. M. Pomerantsov, A. P. Polyakova,
4 pp.

RUSSIAN, bimo per, Zhur Eksper i Teoret Fiz,
Vol XXVIII, 1955, pp 584-588. CIA C 40837

American Inst of Physics
57 East 55 St.
New York 22, N. Y.

Scientific - Physics

31,426

Detection of Defects in Weld Seams of Small-
Diameter Tubes, by A. D. Lyuchkov, A. B. Lamin,
B. Z. Polyakova, 37 pp

4

RUSSIAN, per, Zavod Lab, Vol XXVI, No 4, 1960,
pp 454-458 4 57.

ISA

140,899

801-
Feb 61

VISIBILITY IN FALLING SNOW, BY E. A. POLYAKOVA,
V. D. TRET'YAKOV.

RUSSIAN, PER, TRUDY GLVANOY IZGEOFIZ OBSERV,
NO 100, 1960, PP 53-57.

NEL M. 3820

SCI - GEOPHYS

OCT 62

214,779

FORM